NOTICE OF INTENT – GENERAL PERMIT NUMBER ALG120000 (ADEM Form 381)

DISCHARGES ASSOCIATED WITH PRIMARY METALS, METAL FINISHING, FABRICATED METAL PRODUCTS, INDUSTRIAL COMMERCIAL MACHINERY, ELECTRONIC EQUIPMENT, TRANSPORTATION EQUIPMENT (NOT INCLUDING SHIP AND BOAT BUILDING AND REPAIR), AND MEASURING AND ANALYZING INSTRUMENTS CONSISTING OF STORM WATER, HYDROSTATIC TEST WATER FROM NEW CONTAINERS, NON-CONTACT COOLING WATER, COOLING TOWER BLOWDOWN, BOILER BLOWDOWN, DEMINERALIZER WASTEWATER, VEHICLE AND EQUIPMENT WASH WATER, AND STORM WATER FROM PETROLEUM STORAGE AND HANDLING AND EQUIPMENT STORAGE AND MAINTENANCE AREAS.

Mail to: Alabama Department of Environmental Management **Industrial General Permit Section** Industrial/Municipal Branch **Water Division**

Post Office Box 301463

Montgomery, Alabama 36130-1463

FOR OFFICE USE ONLY	
NPDES PERMIT NUMBER	
FACILITY NUMBER	

ANSWER ALL QUESTIONS IN APPLICABLE SECTIONS. PLEASE MARK THE "NOT APPLICABLE" BOX IF A SECTION IS NOT APPLICABLE. INCOMPLETE OR WRONG ANSWERS COULD RESULT IN MORE STRINGENT PERMIT REQUIREMENTS. IF SPACE IS INSUFFICIENT TO ADDRESS ANY ITEM BELOW PLEASE CONTINUE ANSWER ON AN ATTACHED SHEET OF PAPER.

	FACILITY IDENTIFICATION INFORMATION
A.	Name of Facility to be shown on Permit:
	Name of permittee if different from above:
В.	Mailing Address of Facility: – PO Box or Street Route
	City, State and Zip Code
C.	Location (STREET ADDRESS) of Facility:
	City, County:
D.	Provide the latitudinal and longitudinal coordinates of the facility location. (Front Gate):
	Latitude () ° () ° (
E.	Facility Contact Person and Title:
	Telephone Number: ()
F.	Standard Industrial Code (SIC) (Names and Codes):
G.	Description of industrial activity and land use at the facility:
H.	Check the type discharges at your facility and complete applicable sections associated with the type circled: [] Storm water from primary metals, metal fabrication, etc [] Storm water from equipment parking and maintenance areas [] Storm water associated with foundries and foundry sand [] Noncontact cooling water, boiler blowdown, condensate [] Storm water from petroleum handling operations [] Exterior vehicle and equipment wash water [] Hydrostatic test waters

۱.	PIE	ase indicate which, if	any, or the d	ischarges in	n. are combined.				
J.	Ple Pe	s the facility ever bee ase provide the perm rmit Number: cility Name:	it number and	d facility nam					
K.	На	s the facility been issu	ed an NPDE	S INDIVIDU	AL permit?				
	Ye	s [] No [] N	PDES Permit	No. AL00 _					
	Do	you intend to replace	your individu	ıal permit wit	th this General Pern	nit? Yes	[] No	[]	
L.	На	s the facility been issu	ıed a State Ir	ndirect Disch	arge (SID) Permit?				
	Ye	s [] No [] S	ID Permit No	. IU					
М.	ls t	his Notice of Intent fo							
	1.	First time issuance of	f a GENERA	<u>L</u> Permit					
	2.	Renewal of GENER	AL Permit No	o. ALG					
	3.	Modification of GEN	ERAL Permit	No. ALG					
N.		e any of the discharge s [] No []	s that you int	end to be co	vered by this permi	t going to	municipal s	storm?	
Ο.	Na	me of surface water to	which the m	nunicipal sto	rm sewer discharge	s:			
P.	Ha	ve you notified the mu	ınicipality by	letter as req	uired by 40 CFR 12	2.26(a)(4)	? Yes [] No []
Q.	Da	te facility started or w	II start opera	tions:					
		nat is the size of the si							
S.	(A for sub If y If y	you discharge to any list of the impaired wa 303(d)listed waters a oject to a TMDL.) es, do your discharge es, then enhanced Bl ustrial/Municipal Brar	ters can be found http://www s contain pol MPs are requ	ound at http://www.adem.state lutants of coired. Also, a	c://www.adem.state.e.al.us/programs/wancern listed for the in Individual NPDES	al.us/prog ater/wqual mpaired v	rams/water ity/2011App vater(s)? Y	r/303d.cnt provedTMD /es [] N	0[]
		DS	N001 – STO	RM WATER	DISCHARGE FRO	M PRIMA	RY META	L <u>S</u>	
NO	ТА	PPLICABLE[]							
A.		t latitude and longitud eam:	e (to seconds	s) of the poin	nt where each discha	arge exits	your prope	erty and nar	ne of receiving
	1.	Latitude () °()'() "_N	Longitude_() °() ' (<u>)"</u> W	
		Receiving Stream							
	2.	Latitude () °()'() " N	Longitude () °()'(<u>) "</u> W	
		Receiving Stream							
	3.	Latitude () °()'() "_N	Longitude_() °()'(<u>) "</u> W	
		Receiving Stream							
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B.		s storm water runoff from the facility been analyzed for presence of any known pollutants? Yes [] No [] es, attach the most recent copy of the analysis.				
C.	1. 2.	orm water runoff discharges to: Surface water Seeps into the ground Municipal storm sewer				
D.		s permit requires the development and implementation of a Best Management Practice (BMP) Plan. Does the ility have a BMP Plan? Yes [] No []				
E.	Do	es the facility have any of the following other control measures to prevent pollution?				
	2.	Structural control measures (basins, etc.) Treatment of groundwater (retention, aeration) Other. If so, please describe.				
F.	Are there any known impacts on receiving water? Yes [] No [] If yes, to what extent?					
G.		ere there any past industrial activities on the site that would contribute to storm water contamination? S [] No [] If yes, please explain:				
H.	Are any raw materials, finished products, waste products or chemicals exposed to storm water currently or in the last three years? Yes [] No [] If yes, please list:					
l.		es your facility have an industrial process that would fall under the Federal Guidelines listed below? S [] No [] Please circle:				
	2. 3. 4. 5. 6.	40 CFR 413 – Electroplating 40 CFR 433 – Metal Finishing 40 CFR 464 – Metal Molding and Casting 40 CFR 465 – Coil Coating 40 CFR 467 – Aluminum Forming Point Source 40 CFR 468 – Copper Forming 40 CFR 469 – Electrical & Electrical Components				
		DSN002- STORM WATER FROM EQUIPMENT PARKING AND MAINTENANCE AREAS				
NO	ТА	PPLICABLE []				
A.		t latitude and longitude (to seconds) of the point where each discharge exits your property and name of receiving eam:				
	1.	Latitude () °() ' () " N Longitude () °() ' () " W				
		Receiving Stream				
	2.	Latitude_() °() '() " N Longitude_() °() '() " W				
		Receiving Stream				
	3.	Latitude () °() ' () " N Longitude () °() ' () " W				
		Receiving Stream				

Б.		es, attach the most recei				or any kno	wn poliutai	nis? res[]	NO[]
C.	1. 2.	orm water runoff discharg Surface water Seeps into the ground Municipal storm sewer	jes to:						
D.		is permit requires the devility have a BMP Plan? Y			entation of a Best I	Manageme	ent Practic	e (BMP) Plan.	Does the
E.	Do	es the facility have any o	of the follow	ing other co	ontrol measures to	prevent po	ollution?		
	2.	Structural control meas Treatment of groundwa Other. If so, please des	ter (retention	on, aeration	n)] No [
F.	Kn	own impacts on receiving	g water? Y	es [] 1	No [] If yes, to v	what exter	nt?		
G.	We	ere there any past industr	rial activitie	s on site tha	at would contribute	to storm v	vater conta	amination? Yes	s [] No [
	If y	es, please explain:							
Н.		e any raw materials, finisl ee years? Yes [] No [ets, waste p	roducts or chemica	ls exposed	d to storm	water currently	or in the last
	If y	es, please list:							
		DSN003 AND DSN008 -	- STORM V	NATER FR	OM PETROLEUM	BULK ST	ORAGE A	ND FUELING	<u>AREAS</u>
NC	T A	PPLICABLE []							
A.		t latitude and longitude (t eam:	to seconds) of the poir	nt where each disch	narge exits	your prop	erty and name	of receiving
	1.	Latitude () °()'() " N				\	
		Latitude () (/ (<u> </u>	Longitude () °() ' () " W	
		Receiving Stream	, (, , , , , , , , , , , , , , , , , , ,	Longitude_() °() ' (vv	
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	2.	Receiving Stream) ' (<u>) "</u> N	Longitude_() °()'() " W	
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		Receiving Stream Latitude () °(Receiving Stream) ' () " N	Longitude () °()'() " _ W	
	3.	Receiving Stream Latitude () °(Receiving Stream Latitude () °()'() " N	Longitude () °()'() " _ W	
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В.	3.	Receiving Stream Latitude () °(Receiving Stream Latitude () °(Receiving Stream Latitude () °(Latitude () °() ' () " N) " N	Longitude (Longitude (Longitude () °() °() ' () " W	
В.	3. 4.	Receiving Stream Latitude_() °(Receiving Stream Latitude_() °(Receiving Stream Latitude_() °(Receiving Stream) ' () ' () ' (Longitude (Longitude (Longitude (Numbe) °() °() ' () " W	

C.	Has storm water runoff from the facility been analyzed for presence of any known pollutants? Yes [] No [] If yes, attach the most recent copy of the analysis.					
D.	Storm water runoff discharges to (circle one): 1. Surface water 2. Seeps into ground 3. Municipal storm sewer					
E.	This permit requires the development and implementation of a Best Management Practice (BMP) Plan. Does the facility have a BMP Plan? Yes [] No []					
F.	Does the facility have any of the following other control measures to prevent pollution? Yes [] No []					
	 Structural control measures (basins, etc.) Treatment of groundwater (retention, aeration) Other. If so, please describe. 					
G.	Known impact on receiving water? Yes [] No [] If yes, to what extent?					
H.	Have any leaks, spills or other instances of storm water contamination occurred within the last 3 years? Yes [] No [] If yes, what occurred and how did it happen?					
I.	Are any above ground tanks that contain a possible pollutant double walled? Yes [] No []					
J.	Are all above ground tanks that contain a possible pollutant double walled? Yes [] No []					
K.	Are any above ground tanks that contain a possible pollutant diked? Yes [] No []					
L.	Are all above ground tanks that contain a possible pollutant diked? Yes [] No []					
M.	Can dikes contain 110% of the contents of the largest tank in the dike? Yes [] No []					
N.	Are the walls and floors of the dikes relatively impermeable to the stored substance? Yes [] No []					
Ο.	From which outfalls in A. (this section) is uncontaminated storm water from secondary containment (for above ground storage tanks only) areas discharged?					
P.	Is treated or untreated water from tank bottoms or water draws discharged on site? Yes [] No [] If yes, this particular discharge cannot be covered under this permit. Please contact the Industrial branch of ADEM before proceeding.					
Q.	Were there any past industrial activites on the site that would contribute to storm water contamination? Yes [] No [] If yes, please explain:					
R.	Does the facility handle leaded fuels? Yes [] No []					
S.	Does the facility handle aviation fuel, jet fuel, or diesel fuel? Yes [] No []					
T.	Is hydrostatic testing of petroleum handling equipment done on site? Yes [] No [] If yes, this particular discharge cannot be covered under this permit. Please contact the Industrial Section of ADEM before proceeding.					
U.	Are any trucks or equipment fueled at this facility? Yes [] No [] Is your fueling area protected from storm water including flowing water? Yes [] No [] If yes, please explain:					
V.	Is storm water/wash down water from the fueling/loading area treated (oil/water separator, etc.) prior to discharge? Yes [] No []					

VV.		es the facility comply was update of SPCC Plan							
Pla	an at	ordance with 40 CFR So t least once every five tly being reviewed by a	years. If th	e provided	date indicates the S	SPCC Plar	ı is not vali		
		PCC Plan date was not ould require an SPCC F				um storage	e capacity i	s below the vo	olume
Χ.	ls s	storm water from fueling	g areas allov	ved to mix v	vith storm water fro	m other in	dustrial act	ivities? Yes [] No []
Υ.		es any discharge or ru ministrative Code R. 3				upply strea	m segmen	t as defined by	/ ADEM
DS	SNOC	04 – DISCHARGES AS UNCONTAMINATI	SOCIATED ED CONDEN	WITH NON ISATE, BO	I-CONTACT COOL	ING WAT	ER, COOL	ING TOWER	BLOWDOWN, WATER
NC	T A	PPLICABLE []							
A.	str	t latitude and longitude eam, and type of discha mineralizer wastewater	arge (non-co						
	OL	JTFALLS:							
	1.	Latitude () °() ' (<u>) "</u> N	Longitude_() °() ' (<u>) "</u> W	
		Receiving Stream							
		Type of Discharge							
	2.	Latitude () °() ' (<u>) " </u> N	Longitude () °()'() " W	
		Receiving Stream							
		Type of Discharge							
	3.	Latitude () °()'(<u>) " </u> N	Longitude_() °()'() " W	
		Receiving Stream							
		Type of Discharge							
	4.	Latitude () °()'() " N	Longitude () °()'() " W	
		Receiving Stream							
		Type of Discharge							
	5.	Latitude () °()'() " N	Longitude () °()'() " W	
		Receiving Stream							
		Type of Discharge							
В.	lf tl	here are more than one]
		there any process wate							_

D.	If answer to C. is yes, can they all be sampled separately? Yes [] No []
E.	Does surface water intake total 2 million gallons per day or more? Yes [] No []
F.	If answer to E. is yes, is 25% or more of the water intake used for cooling purposes? Yes [] No []
G.	Is the non-contact cooling water and the cooling tower blowdown discharge less than 100,000 gallons per day (GPD)? Yes [] No [] If no, please include the estimated gallons per day of discharge: GPD
H.	Do you use biocides, corrosion inhibitors or chemical additive in your cooling water or blowdown water? Yes [] No [] If yes, please submit a list of the biocide, corrosion inhibitor or chemical additive with this NOI. The applicant must also provide:
	(1) name and general composition of biocide or chemical,
	(2) 48-hour median tolerance limit data for organisms representative of the biota of the waterway into which the discharge will ultimately reach. For freshwaster, the fathead minnow (pimephales promelas) and cladoceran (Ceriodaphnia dubia) are the required test organisms. For salt water, the organisms shall be mysid shrimp; and sheepshead minnow or inland silverside.
	(3) quantities to be used,
	(4) frequencies of use,
	(5) proposed discharge concentrations, and
	(6) EPA registration of number, if applicable.
	* BIOCIDES THAT CONTAIN TRIBUTYL TIN, TRIBUTYL TIN OXIDE, ZINC AND/OR CHROMIUM ARE PROHIBITED BY THIS PERMIT
I.	Is your discharge located in the Tennessee or Cahaba River Basin or on the Tallapoosa River between Thurlow Dam at Tallassee and the junction of the Coosa River and Tallapoosa River? Yes [] No []
J.	Is the boiler blowdown discharge less than 5,000 gallons per day (GPD)? Yes [] No [] If no, please include the estimated gallons per day of discharge GPD
K.	Is shock chlorination used at the facility? Yes [] No []
L.	Is any source water chlorinated? Yes [] No [] If yes, explain use and list outfall number(s) from A. in this section.
M.	Is demineralizer wastewater discharged? Yes [] No []
N.	Are there any known impacts on the receiving water as a result of the discharge? Yes [] No [] If yes, to what extent?
Ο.	Is there a cooling water intake structure (CWIS) associated with this facility? Yes [] No []
P.	Does the provider of your source water operate a CWIS? Yes [] No [] If your source water is from a WTP that also supplies drinking water, then the answer is no.
ans	he answer to both questions O and P is no, then a Cooling Water Intake Structure Form is not required. If the swer to either or both questions O and P is yes, then a Cooling Water Intake Structure Form must be mpleted and attached.

COOLING WATER MONITORING OPTIONS

A.	Is cooling/blowdown water chlorine free from the time it enters your facility until it is discharged (city water usually contains chlorine)? Yes [] No []
	IF ANSWER IS YES, DO NOT COMPLETE THIS SECTION
В.	If answer is no, which outfall(s) listed above under DSN004 are both chlorinated <u>AND</u> are over 2,500 feet from point of discharge from the facility to the point of entry into the receiving stream?
	If you listed any outfalls in question B. you may avoid monitoring for chlorine at that outfall by:
	1. Submitting lab data with the Notice of Intent (NOI) that demonstrates that the chlorine concentration at the point the discharge enters the impacted stream is 0.011 mg/l or less, AND
	2. Submitting a site drawing showing the distance from the discharge point to the point the effluent enters the impacted stream.
C.	For outfalls listed in B. do you intend to exercise the no monitoring chlorine option? Yes [] No []
	For which outfall(s)?
	If your answer is yes to question C. you are certifying by signing this form that the conditions are as stated above in this Section (Cooling Water Monitoring Options) and you are certifying that you understand that you are required to notify ADEM if these conditions change during the term of the permit
	DSN006 – HYDROSTATIC TEST WATER FROM NEW CONTAINERS T APPLICABLE [] List latitude and longitude (to seconds) of the point where each discharge exits your property and name of receiving
	stream:
	1. Latitude () °() '() " N Longitude () °() '() " W
	Receiving Stream
	2. Latitude () °() '() "N Longitude () °() '() " W
	Receiving Stream
	3. Latitude () °() '() " N Longitude () °() '() " W
	Receiving Stream
	4. Latitude () °() '() "N Longitude () °() '() " W
	Receiving Stream
B.	Is the process water commingled with storm water prior to discharge? Yes [] No []
C.	Has the process water been analyzed for presence of any known pollutants? Yes [] No []
D.	What product is being tested and describe testing activites?

E.	Known impact on receiving water? Yes [] No [] If yes, to what extent?								
F.	Is chlorine present in the test water? Yes [] No []								
	OSN	009 – DISCHARGES A	ASSOCIATE	D WITH VE	HICLE AND EQUI	PMENT E	XTERIOR	WASHING	OPERATIONS
NC	ТА	PPLICABLE[]							
A.		latitude and longitude eam:	(to seconds)	of the poin	t where each disch	arge exits	your prope	erty and na	me of receiving
	1.	Latitude () °()'(<u>) "</u> N	Longitude_() °()'(W	
		Receiving Stream _							
	2.	Latitude_() °()'(<u>) " </u> N	Longitude () °()'() " W	
		Receiving Stream _							
	3.	Latitude () °()'() " N	Longitude () °() ' () " W	
		Receiving Stream _							
	4.	Latitude () °()'(<u>) " </u> N	Longitude_() °() ' (<u>) " </u>	
		Receiving Stream _							
В.	ls t	his process water com	ngled with st	torm water _l	orior to discharge?	Yes [] No []	
C.		s the process water be ach a copy of analysis.	en analyzed	for presenc	e of any known pol	lutants? Y	es [] No []
D.	Giv	e detailed description of	of wash wate	r use, addit	ives, location, ultim	ate dispos	sal, et <u>c.</u>		
E.	. Do you wash interior of tank railcars or tank trailers? Yes [] No [] If yes, the facility cannot be covered under this General Permit. Please contact the Industrial Section of ADEM before proceeding.								
F.	Ho	w do you dispose of sp	ent oil, hydra	aulic fluids a	and any other poter	ntial polluta	ints that yo	ou handle?	
G.	Do	es your facility handle o	diesel equipn	nent or dies	el fuel? Yes []	No []			
H.		es your facility use orga es, please contact the					itions? Ye	s[]No	[]
		DSN011 - STORM V	VATER DISC	CHARGES	ASSOCIATED WIT	TH FOUND	RIES ANI) FOUNDR	Y SAND
NC	ТА	PPLICABLE[]							
A.		latitude and longitude eam:	(to seconds)	of the poin	t where each disch	arge exits	your prope	erty and na	me of receiving
	1.	Latitude () °()'(<u>) "_</u> N	Longitude () °()'(<u>) "</u> W	
		Receiving Stream _							
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	2. Latitude () °() · () · N Longitude () °() · () · W					
	Receiving Stream					
	3. Latitude () °() ' () " N Longitude () °() ' () " W					
	Receiving Stream					
В.	Has storm water runoff from the facility been analyzed for presence of any known pollutants? Yes [] No [If yes, please attach the most recent copy of the analysis.]				
C.	Storm water runoff discharges to: 1. Surface water 2. Seeps into the ground 3. Municipal storm sewer					
D.	Are any foundry sands disposed of on site? Yes [] No [] If yes, list the outfall(s) from A. in this section that contains the storm water.					
E.	Have the foundry sands been shown to be non-hazardous as required by ADEM Administrative Code 335-14-203 Yes [] No []	; ?				
F.	This permit requires the development and implementation of a Best Management Practice (BMP) Plan. Does the facility have a BMP Plan? Yes [] No []					
G.	Does the facility have any of the following other control measures to prevent pollution? Yes [] No []					
	 Structural control measures (basins, etc.) Treatment of groundwater (retention, aeration) Other. If so, please describe. 					
H.	Known impacts on receiving water? Yes [] No [] If yes, to what extent?					
I.	Were there any past industrial activities on the site that would contribute to storm water contamination? Yes [] No [] If yes, please explain:	_ _				
J.	Are any raw materials, finished products, waste products or chemicals exposed to storm water currently or in the last three years? Yes [] No [] If yes, please list:					
J.	Briefly describe the foundry type and its operation.					
K.	Does your facility have an industrial process that would fall under the Federal Guidelines listed below? Yes [] No [] Please circle:	_				
	 40 CFR 413 – Electroplating 40 CFR 433 – Metal Finishing 40 CFR 464 – Metal Molding and Casting 40 CFR 465 – Coil Coating 40 CFR 467 – Aluminum Forming Point Source 40 CFR 468 – Copper Forming 					
	7. 40 CFR 469 – Electrical & Electrical Components					

GENERAL INFORMATION

Have you included a check for the application fee? Yes [] No [

DO NOT SUBMIT APPLICATION AND PERMIT FEE SEPARATELY

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine or imprisonment for knowing violations.

SIGNATURES

	<u>SIGNATORES</u>
Signature:	Date Signed:
Name and Official title (type or print):	
NOTE: This Notice of Intent mu proprietor of a sole proprietorsh authorized representative for a u	st be signed by the official representative of the facility who is: the owner, the sole ip, a general partner for a partnership, or by a ranking elected official or other duly nit of government or an executive officer of at least the level of vice president for an existing signed, or is found to exist the operation of the facility. If the Notice of Intent is not signed, or is found to
Address:	
Phone Number: ()	
DISCHARGE	MONITORING REPORTS (DMR) CONTACT – PLEASE COMPLETE
DMR Contact Name and Official t	itle (type or print):
DMR Contact Address:	
DMR Contact Phone Number: ()
PLEASE COM	IPLETE IF NOI IS PREPARED BY A CONSULTANT OR SOMEONE OTHER THAN AN EMPLOYEE OF THE FACILITY
Name of Individual (type or print):	
Name of Firm:	
A 1.1	
Phone Number: ()	

Please attach or in the space below draw a map showing the location of the facility including major highways and/or landmarks.